

K-5: The student will demonstrate an understanding that objects can be described by their observable properties. (Physical Science)

Key Concepts:

Observable properties size, color, shape, magnetic attraction, heaviness, texture, ability to float

Supporting Content Web Sites

Internet 4 Classrooms, Kindergarten Science Skills

http://www.internet4classrooms.com/skills_k_science.htm

Scroll down to structure and properties of matter, K.12.1 and there are three classification activities.

K-5.1

Suggested Literature

Granowsky, A. (2001). *Big and Small*. Connecticut: Copper Beech Books.

ISBN 0-7613-2457-7

This book explains “big” and “small” and give examples.

K-5.1

Granowsky, A. (2001). *Colors*. Connecticut: Copper Beech Books.

ISBN 0-7613-2458-5

Colors are taught through pictures and text.

K-5.1

Granowsky, A. (2001). *Shapes*. Connecticut: Copper Beech Books.

ISBN 0-7613-2462-3

Shapes are described and examples shown.

K-5.1

Hoban, T. (1984). *Is it Rough? Is it Smooth? Is it Shiny?* New York: Greenwillow Books.

ISBN 0-688-03823-9

K-5.1

Reidy, H. (2005). *All Sorts of Shapes*. Minnesota: Picture Window Books.

ISBN 1-40481-061-7

Compares a variety of objects to others with the same shape, such as bubbles and scoops of ice cream, bricks and ice cubes, and bicycle wheels and pizza.

K-5.1

Sargent, B. (2005). *How Heavy is It?* New York: Children’s Press.

ISBN 0-516-25368-9

Lexile Level 480

This book explains how much things weigh.

K-5.1

Suggested Data Streaming Video

Properties of Matter, Part I

Five Senses, Identifying Properties of Matter, Matter Can
ETV Streamline SC

Students learn about properties of matter.

2:16 to 9:59

K-5.1, K-5.2

Career Connections